

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	)	Examiner: To Be Assigned
	)	
Zarling et al.	)	Group Art Unit: To Be Assigned
	)	
Serial No. To Be Assigned	)	
	)	
Filed: November 20, 2001	)	
	)	
For: <i>In vivo Homologous Sequence</i>	)	
<u>Targeting in Eukaryotic Cells</u>	)	

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Hita  
3/27/03

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**PRELIMINARY AMENDMENT**

Sir:

Prior to examination, please amend the above-identified application as follows:

In the Claims:

Please cancel claim 1, without prejudice or disclaimer.

Please add the following new claims:

49. A composition comprising:
- a) a plasmid comprising a target nucleic acid sequence;
  - c) at least two single-stranded targeting polynucleotides which are substantially complementary to each other, and which further comprise a homology clamp that substantially corresponds to or is substantially complementary to said target nucleic acid sequence; and
  - d) at least one recombinase.